

U.S.S.N. 10/706,243
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SUPPLEMENTAL PRELIMINARY AMENDMENT

In the Specification

Please replace the paragraph bridging pages 18 and 19 with the following paragraph:

Generally speaking, any form of drug can be delivered. Examples include synthetic inorganic and organic compounds, proteins and peptides, polysaccharides and other sugars, lipids, and nucleic acid sequences having therapeutic, prophylactic or diagnostic activities. The agents to be incorporated can have a variety of biological activities, such as vasoactive agents, neuroactive agents, hormones, anticoagulants, immunomodulating agents, cytotoxic agents, antibiotics, antivirals, antisense, antigens, and antibodies. In some instances, the proteins may be antibodies or antigens which otherwise would have to be administered by injection to elicit an appropriate response. More particularly, compounds that can be encapsulated include insulin, heparin, calcitonin, felbamate, parathyroid hormone and fragments thereof, growth hormone, erythropoietin, zidovudine (AZT), didanosine (DDI), granulocyte colony stimulating factor (G-CSF), lamotrigine, chorionic gonadotropin releasing factor, luteinizing releasing hormone, .beta-galactosidase and Argatroban. Compounds with a wide range of molecular weight can be encapsulated, for example, between 100 and 500,000 grams per mole.